



IDAHO DEPARTMENT
OF HEALTH AND WELFARE
DIVISION OF
ENVIRONMENTAL QUALITY

1410 North Hilton, Boise, ID 83706-1255, (208) 334-0502

Philip E. Batt, Governor

May 23, 1997

CERTIFIED MAIL #P 875 705 118

Dennis Wells, Secretary
Rock Contractors, Incorporated
2190 South Cole Road
Boise, Idaho 83709

RE: Rock Contractors (Portable Rock Crusher Plant) - #9512-146-2
Tier II Operating Permit (#777-00160)

Dear Mr. Wells:

On September 15, 1995, the Idaho Department of Health and Welfare, Division of Environmental Quality (DEQ) received a Tier II Operating Permit (OP) application for a portable rock crusher plant for Rock Contractors, Inc. On December 21, 1995, the application was determined administratively complete.

On March 26, 1997, a proposed Tier II OP was issued for public comment. The public comment period was from April 9, 1997, through May 9, 1997. No comments were received.

Based on review of your application, and state and federal rules and regulations, DEQ finds this project meets the provisions of IDAPA 16.01.01.400 (Rules for the Control of Air Pollution in Idaho). Therefore, please find enclosed your Tier II OP (#777-00160) for the emission sources that exist at the facility.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to the Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, "Rules Governing Contested Case Proceedings and Declaratory Rulings," by filing a petition with the Hearings Coordinator, Department of Health and Welfare, Administrative Procedures Section, 450 West State Street - 10th Floor, Boise, Idaho 83720-5450, within thirty-five (35) days of the date of this decision.

Please be advised that this Tier II OP is subject to permit application fees of five hundred dollars (\$500.00) in accordance with IDAPA 16.01.01.470. IDAPA 16.01.01.470 became effective on March 7, 1995. Information regarding the permit application fees will be sent to you shortly.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Martin Bauer, Chief, Air Quality Permitting Bureau, at (208) 373-0502.

Sincerely,

Orville D. Green
Assistant Administrator
Air & Hazardous Waste

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Enclosure

cc: Boise Regional Office
Source File
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STATE OF IDAHO AIR POLLUTION OPERATING PERMIT GENERAL INFORMATION		PERMIT NUMBER <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> - <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="text-align: center;"> AQCR <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div> </div> <div style="text-align: center;"> CLASS <div style="border: 1px solid black; padding: 2px 5px;">A</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> </div> <div style="text-align: center;"> SIC <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">9</div> <div style="border: 1px solid black; padding: 2px 5px;">5</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="text-align: center;"> ZONE <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div> </div> <div style="text-align: center;"> UTM COORDINATE (km) <div style="display: flex; gap: 5px; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div> </div> </div> </div>			
1. PERMITTEE Rock Contractors, Incorporated					
2. PROJECT Tier II Operating Permit					
3. MAILING ADDRESS 2190 S. Cole Road			CITY Boise		STATE Idaho
					ZIP CODE 83709
4. SITE LOCATION Portable		NO. OF FULL TIME EMPLOYEES		PROPERTY AREA AT SITE (Acreage) Varies	
5. PERSON TO CONTACT Dennis Wells			TITLE Secretary		TELEPHONE (208) 322-5090
6. EXACT PLANT LOCATION Portable					
7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS Rock Crusher Production					
8. GENERAL CONDITIONS This permit is issued according to the Rules for the Control of Air Pollution in Idaho, Section 16.01.01.400 and pertains only to emissions of air contaminants which are regulated by the State of Idaho and to the sources specifically allowed to be operated by this permit. THIS PERMIT HAS BEEN GRANTED ON THE BASIS OF DESIGN INFORMATION PRESENTED IN THE APPLICATION AND THE DEPARTMENT OF HEALTH AND WELFARE, DIVISION OF ENVIRONMENTAL QUALITY'S (DEQ) TECHNICAL ANALYSIS OF THE SUPPLIED INFORMATION. CHANGES IN DESIGN OR EQUIPMENT, THAT RESULT IN ANY CHANGE IN THE NATURE OR AMOUNT OF EMISSIONS, MAY BE A MODIFICATION. MODIFICATIONS ARE SUBJECT TO DEQ REVIEW IN ACCORDANCE WITH Section 16.01.01.200 OF THE Rules for the Control of Air Pollution in Idaho.					

Kindred Thompson

ASSISTANT ADMINISTRATOR
DIVISION OF ENVIRONMENTAL QUALITY

EP6

ISSUED MAY 23, 1997
Date

EXPIRES MAY 23, 2002
Date

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AIR POLLUTION OPERATING PERMIT

PERMIT NUMBER

Permittee AND LOCATION

Rock Contractors, Incorporated
Tier II Operating Permit
Portable

777 - 00160

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Portable Rock Crushing Plant

1. EMISSION LIMITS

1.1 Crusher Opacity Limit

Particulate matter (PM) emissions from portable rock crushers shall not exhibit more than fifteen percent (15%) opacity. Opacity shall be determined using the procedures specified in the DEQ's "Procedures Manual for Air Pollution Control".

1.2 Transfer Point Opacity Limit

Particulate matter (PM) emissions from any transfer point on belt conveyors, or from each grinding mill, screening operation, bucket elevator, belt conveyor bagging operation, storage bin, enclosed truck, or rail car loading station shall not exhibit greater than ten percent (10%) opacity. Opacity shall be determined using the procedures specified in the DEQ's "Procedures Manual for Air Pollution Control".

1.3 Visible Emission Limits at Property Boundary

Visible emissions emanating from crushing, screening, aggregate transfer, and all fugitive sources shall not be observed leaving the property boundary for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period. Visible emissions shall be determined by Method 22, as described in 40 CFR Part 60, Appendix A, or DEQ approved alternative method.

2. OPERATING REQUIREMENTS

2.1 Number of Crushers and Generators

The rock crushing plant shall not use more than four (4) crushers and one (1) 560 kilowatt (kW) generator.

2.2 Aggregate Throughput

2.2.1 The total aggregate throughput of the crushing facility shall not exceed 1,270,000 tons per year (T/yr) in attainment areas.

2.2.2 While operating in PM-10 non-attainment areas or proposed PM-10 non-attainment areas the total aggregate throughput of the crushing facility shall not exceed 5,355 tons per day (T/day) and 1,330,000 tons per year (T/yr).

2.3 Crushers, Vibrating Screens, Material Transfer Points, Drop Points, Aggregate Stockpiles, and All Sources of Fugitive Emissions

Emissions due to crushing, screening and material transfer shall be reasonably controlled to minimize particulate emissions. Fugitive emissions generated from this portable plant, including aggregate stockpiles, all haul roads, and any other sources of fugitive emissions, shall be reasonably controlled, according to IDAPA 16.01.01.651 (Rules for the Control of Air Pollution in Idaho).

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AIR POLLUTION OPERATING PERMIT

P E R M I T N U M B E R

Permittee AND LOCATION

Rock Contractors, Incorporated
 Tier II Operating Permit
 Portable

777 - 00160

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SOURCE

Portable Rock Crushing Plant

3.2 Reasonable Control Measures

The Permittee shall monitor and record in a log, during operation, the periodic method(s) used to reasonably control emissions from all sources listed in Sections 1.1 and 1.2 of this permit. The log shall include the type of control used (i.e., water, environmentally safe chemical dust suppressants, etc.) as well as the circumstances under which no controls are used. The most recent five (5) years' compilation of data shall be kept on-site and made available to DEQ representatives upon request.

3.3 Operating Parameters

The following parameters shall be monitored and recorded. The most recent five (5) years' compilation of data shall be kept on-site in a log and made available to DEQ representatives upon request.

3.3.1 Monthly and annual aggregate throughput to the crushing facility (tons/mo, tons/yr) in attainment areas; and

3.3.2 Daily and annual aggregate throughput to the crushing facility while operating in a PM-10 non-attainment area or a proposed PM-10 non-attainment area; and

3.3.3 Daily and annual hours of operation of the generator (hr/day and hrs/yr).

4. REPORTING REQUIREMENTS

4.1 Performance Test Protocol

The Permittee shall submit a test protocol for the performance test required in Section 3.1 of this permit to the DEQ for approval at least thirty (30) days prior to the test date.

4.2 Performance Test Report

The Permittee shall submit a report of the results of the performance test required in Section 3.1 of this permit, including all required process data, to the DEQ within thirty (30) days after the date on which the performance test is conducted.

4.3 Relocation

At least ten (10) days prior to relocation of any equipment covered by this permit, the Permittee shall report to DEQ, on relocation forms supplied by DEQ, the following information:

4.3.1 Exact location of the new site of operations;

4.3.2 Start-up date at the new site of operations and the duration of operations at the new site;

4.3.3 Number and type of crushers to be used at the new site; and

4.3.4 A scaled plot plan clearly showing the property boundary of the new site.

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AIR POLLUTION OPERATING PERMIT

PERMIT NUMBER

Permittee AND LOCATION

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Tier II Operating Permit
Portable

777 - 00160

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SOURCE

Portable Rock Crushing Plant

4.4 Certification of Documents

All documents including, but not limited to, application forms for Permits to Construct, monitoring data, supporting information, requests for confidential treatment, testing reports or compliance certifications submitted to the DEQ shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate and complete.

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OPERATING PERMIT GENERAL PROVISIONS

- A. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the **Rules for the Control of Air Pollution in Idaho**, and the Environmental Protection and Health Act, Idaho Code 39-101 et. seq.
- B. The Permittee shall at all times (except as provided in the **Rules for the Control of Air Pollution in Idaho**) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution.
- C. The Permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:
- 1) To enter upon the Permittee's premises where an emission source is located, or in which any records are required to be kept under the terms and conditions of this permit; and
 - 2) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emission testing (i.e., performance tests) in conformance with state approved or accepted EPA procedures when deemed appropriate by the Director.
- D. Except for data determined to be confidential under Section 39-111, **Idaho Code**, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Division of Environmental Quality.
- E. Nothing in this permit is intended to relieve or exempt the Permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
- F. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the Permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.
- G. This permit shall be renewable on the expiration date, provided the Permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within sixty (60) days after receipt of the Director's request shall cause the permit to be voided.
- H. The Director may require the Permittee to develop a list of Operation and Maintenance Procedures which must be approved by DEQ. Such list of procedures shall become a part of this permit by reference, and the Permittee shall adhere to all of the operation and maintenance procedures contained therein.

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- I. Performance tests (i.e.; air emission source tests) conducted pursuant to testing requirements in this permit must be conducted in accordance with DEQ's **Procedures Manual for Air Pollution Control**. Such testing shall not be conducted on weekends or state holidays unless the Permittee obtains prior DEQ approval.

The Permittee shall submit a test protocol and a proposed test date for each performance test required by this permit to DEQ for approval at least thirty (30) days prior to each respective test date (including each test date for periodic tests such as, for example, annual tests). The Permittee shall promptly notify DEQ of any change in the proposed test date and shall provide at least five (5) working days advanced notice prior to conducting any rescheduled test, unless DEQ approves a shorter notice period.

Within forty-five (45) days of the date on which a performance test required by this permit is concluded, the Permittee shall submit to DEQ a performance test report for the respective test. The performance test report shall include any and all process operating data required to be recorded during the test period as well as the test results, raw test data, and associated documentation.

The maximum allowable source operating rate shall be limited to 120% of the average operating rate attained during the most recent performance test conducted pursuant to this permit which demonstrated compliance with the respective pollutant emission limit unless; (1) a more restrictive operating limit is specified elsewhere in this permit or; (2) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.

- J. The provisions of this permit are severable; and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

ISSUED: MAY 23, 1997
EXPIRES: MAY 23, 2002

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